UNCLASSIFIED

US Army Corps
of Engineers

FEMA

MVD Perspective:

Katrina/Rita Hurricanes

USACE/FEMA 2005/2006 Hurricane Season
Critique and Planning Workshop
March 07– March 09 2006
Arlington, TX

US Army Corps of Engineers

MVD Mission

FEMA

- Support to FEMA
  - ESF #3 Missions
- Inherent USACE Missions
  - Flood Control
  - Navigation
  - Civil Works Projects
- Re-Constitution of the New Orleans District

US Army Corps of Engineers

Commanders Intent

FEMA

- Account for all MVD Personnel
- Aggressively execute FEMA and PL 84-99 missions
- Operate on three fronts
- Focus on unwatering to set conditions for recovery
- Aggressively mobilize USACE and contractor resources
- Work closely with federal, state, local and international partners
- Maintain sense of urgency – citizens need our assistance
- Emphasize safety, integrity, and care of people daily
- Continue to execute other missions within the MVD AOR

US Army Corps of Engineers

Planning

FEMA

- Sustain
  - Plans in Place Prior to Event
  - Division Hurricane Plan
  - New Orleans District Hurricane Contingency Plan
  - Unwatering Plan
  - MVN Reconstitution Plan
  - MVK Hurricane Plan
- Improve
  - Split of unwatering and ESF-3 missions
  - Plan for integration of JTFs with ESF structure

US Army Corps of Engineers

Training

FEMA

- Sustain
  - ESF-3/PRT Teams
  - Other non ESF Interoperability w/ DTOS, DETOC etc
- Improve
  - Additional ESF-3 and PRT teams for sustainment

US Army Corps of Engineers

Funding

FEMA

- Sustain
  - FEMA funds flowed well for standard ESF missions
  - FCCE funds initially provided early
- Improve
  - FCCE funds in short supply, required extensive reprogramming
  - Get USACE funding in 1st supplemental appropriation
  - Unclear boundary between FEMA and FCCE unwatering

US Army Corps of Engineers

Personnel

FEMA

- Sustain
  - ENGLINK Taskings
  - Engineer School short term use of active duty
  - Reserve activations (RESDRO volunteers)
  - Other Federal agencies, especially Bureau of Interior
- Improve
  - Use of contractor augmentation (see contracting comments)
  - Size of QA staff

US Army Corps of Engineers

Contracting

FEMA

- Sustain
  - ACI contracts allowed immediate response
  - Enforce subcontracting requirements for prime contractors
  - Award local contracts when possible (Stafford Act)
- Improve
  - Capacity and number of ACI contracts
  - ACI type contract for staffing support (QAs, engineers, etc)
  - Award of local contractors

US Army Corps of Engineers

Logistics

FEMA

- Sustain
  - Logistical PRT
- Improve
  - Figure out how to deploy logistics under the upcoming HPO
  - ACI contract for logistical support (like LOGCAP)

US Army Corps of Engineers

Execution

FEMA

- Sustain
  - ESF system is understood and generally works well
  - PRTs are well trained and effective
- Improve
  - Ice and water missions – little local visibility of missions
  - Housing – little visibility of FEMA execution (not our mission)

US Army Corps of Engineers

Command & Control

FEMA

- Sustain
  - USACE support to JTF (C7)
  - UOC
  - USACE Task Force
  - Division Forward
  - Reach Back
  - Use of military staffing for TOC operations
- Improve
  - Interface/roles between JTF and ESF-3
  - Configuration of Division Forward (personnel/equipment)

US Army Corps of Engineers

Communications

FEMA

- Sustain
  - RFI
  - LNOs at parishes, JFO, JTF etc.
  - Reporting
  - Coordination Calls
    - USACE commanders' call
    - MVD commanders' call
    - UOC/ESF-3, others
- Improve
  - Deployable communications – satellite phones, radios, etc.

US Army Corps of Engineers

Security

FEMA

- Sustain
  - Security coordination through JFO
  - Security augmentation by JTF
- Improve
  - Availability of security/local authorities

US Army Corps of Engineers

Information

FEMA

- Information Operations/Engagements – part of execution, commander's program
  - Sustain
    - Public
    - VIPs – sent daily commanders assessment to elected reps
  - Improve
- Public Affairs
  - Sustain
    - Proactive
  - Improve
    - Fill/sustain low density requirement

US Army Corps of Engineers

Automation

FEMA

- Sustain
  - ENGLINK – UOC draws information directly
  - TELE Engineering Kits – deployed but not used
  - GIS/GPS – used to create common operating picture
  - Modeling – good for visualizing and predicting

- Improve
  - P2 – worked around it in early phases of response to avoid delays
  - ENGLINK – limited accessibility, especially outside of USACE. Created a variety of ad-hoc reports outside of ENGLINK.
  - Multiple parallel modeling efforts

US Army Corps of Engineers

Investigation

FEMA

- Sustain
  - Independent Data Collection/Forensics Investigation
- Improve
  - Publication of results/analysis

US Army Corps of Engineers

Closing Comments

FEMA

Team Work

- Engineer staffs at all levels communicated well
- Support from within the Corps of Engineers and from other government agencies was spectacular